

**LIPOSOME PHARMACEUTICAL**

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A61K9/127; A61K8/30; A61K8/11; A61K8/14;  
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PURPOSE: A liposome pharmaceutical, obtained by embedding a hydroquinone glycoside on a lamella phase of a complex lipid, and incorporating sterol as a stabilizer therein and having improved stability and selective migration to the affected part of the hydroquinone glycoside and further sustained release properties. CONSTITUTION: A liposome pharmaceutical obtained by embedding a hydroquinone glycoside expressed by the formula (R is residue, e.g. L-arabinose) in a lamella phase of a complex lipid, e.g. natural or synthetic phospholipid, at 1:0.2-0.7 weight ratio of the former to the latter, and incorporating sterol, e.g. cholesterol or beta-sitosterol, as a stabilizer therein. A charge is desirably imparted to the lamella phase of the complex lipid for enhancing the dispersion stability of the liposome. When a negative charge is imparted, a lipid, e.g. phosphatidyl serine or dicetyl phosphate, having the negative charge is incorporated. When a positive charge is imparted, a lipid, e.g. stearylamine, having the positive charge is incorporated.

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